IN THE CLAIMS:

1. **(Currently Amended)** A method for transmitting incoming signal frames ~~using a wireless transmitter~~, comprising:

(1) generating a frames-block i that includes k of said incoming signal frames, where i is an integer index ~~first block of one or more first frames~~;

(2) transmitting frames-block i with a first power level ~~the first block of one or more first frames based on a first targeted frame error rate~~;

(3) determining whether said step of transmitting failed to correctly transmit j signal frames of said frames-block i, where $j \geq 1$ ~~one or more first error conditions occurred; and~~

~~if at least one first error condition occurred, transmitting a second block of second frames based on a second targeted frame error rate, wherein the second block contains at least one first frame associated with the one or more first error conditions, and wherein the second targeted frame error rate is less than the in response targeted frame error rate~~

(4) when said step of determining concludes in the affirmative,

(a) generating frames-block $i+1$ that includes said j frames of said block i that were not transmitted correctly, and $k-j$ subsequent signal frames of said incoming signal frames;

(b) transmitting frames-block $i+1$ with a power level that is higher than the power level employed in the immediately previous step of transmitting, wherein frames-block $i+1$ contains at least those of said frames-block i that failed to be transmitted correctly; and

(c) incrementing i and returning to step (3).

2. **(Currently Amended)** The method of claim 1, further comprising the step of:

(5) when said step of determining concludes that said step of transmitting succeeded to transmit said block i correctly,

(a) resetting the power level to said first power level;

(b) incrementing i; and

(c) returning to step (1).

~~if no first error condition occurred, transmitting a next block of frames based on the first targeted frame error rate.~~

3. (Currently Amended) The method of claim 1, wherein <u>said incoming signal frames are generated from data extracted from signal segments received</u> ~~generating the one or more first frames includes:~~

~~receiving one or more first segments~~ from a network~~;~~

~~extracting data from the one or more first segments; and~~

~~forming the one or more first frames using the extracted data.~~

4. (Currently Amended) The method of claim 3, further comprising <u>a step of</u> generating ~~at least one~~ <u>an</u> acknowledgment signal corresponding to ~~at least one of the one or more~~ ~~first~~ <u>each of one the received</u> segments.

5. (Original) The method of claim 4, wherein the segments are transmission control protocol (TCP) segments.

6. (Original) The method of claim 3, wherein the frames are radio link control (RLC) frames.

7. (Canceled) .

8. (Canceled) .

9. (Currently Amended) The method of claim 2, wherein the first <u>power level</u> <u>corresponds to a preselected</u> ~~block of one or more first frames are transmitted at a first power level associated with the~~ first targeted frame error rate.

10. (Currently Amended) The method of claim 9, wherein <u>each successively higher power level corresponds to a successively lower</u> ~~frames transmitted at the first~~

~~power level are successfully received at a rate substantially close to the first~~ targeted frame error rate.

11. (Currently Amended) A method for controlling error rates, comprising:

transmitting ~~the~~ a first block of one or more first frames at a first power level to target a first frame error rate; and

determining whether one or more first error conditions occurred; and

if at least one first error condition occurred, transmitting a second block of second frames at a second power level to target a second frame error rate, wherein the second block contains at least one first frame associated with the one or more first error conditions.

12. (Original) The method of claim 11, further comprising:

determining whether one or more second error conditions occurred;

if at least one second error condition occurred, transmitting a third block of third frames at a third power level to target a second frame error rate, wherein the third block contains at least one second frame associated with the one or more second error conditions; and

if no second error condition occurred, transmitting a third block of third frames the first power level.

13. (Currently Amended) An apparatus that transmits frames, comprising:

a wireless transmitter that transmits frame blocks, the transmitter's power being controllable to substantially transmit frames according to a set of targeted frame error rates; ~~and~~

a monitor that determines ~~a number of~~ an error ~~conditions of~~ condition arises from an immediately past transmission of a block of frames, and ~~previous transmissions of frames; wherein the monitor~~ sets the transmitter's power to a first power level if no error is determined to have arisen from said immediately past transmission, and to a second power level if it is determined that an error has arisen from said immediately past transmission, where said first power level is based on a first targeted frame error

rate of the set of targeted frame error rates, ~~if at least one error condition occurs in an immediately preceding transmission cycle, and wherein the monitor sets the transmitter's power at a second level~~ and the second power level is based on a second targeted frame error rate of the set of targeted frame error rates ~~if there are no error conditions in the immediately preceding transmission cycle~~; and

a reformatting circuit that generates frames from received segment signals, that forms said blocks of said frames from received segments and from segments that were transmitted earlier, but unsuccessfully.

14. **(Canceled)** .

15. **(Currently Amended)** The apparatus of claim 13 ~~14~~, further comprising an acknowledgment circuit that generates acknowledgment signals corresponding to the received segments.

16. **(Original)** The apparatus of claim 15, wherein the received segments are transmission control protocol (TCP) segments.

17. **(Canceled)** .

18. **(Currently Amended)** The apparatus of claim 13, wherein the ~~first~~ second targeted frame error rate is less than the ~~second~~ first targeted frame error rate.